## ABSTRACT OF THE DISLCOSURE

Docket No.: 13111-00062US

Amend the Abstract as indicated in the attached replacement sheet.

Application No. 10/566,935 Docket No.: 13111-00062US Amendment

Separation of close-boiling or azeotropic mixtures by distillation using ionic liquids

## Abstract

A process for separating azeotropic or close-boiling mixtures by means through use of an extractive rectification in which an ionic liquid is used as entrainer, wherein a high boiling bottom product is taken off from the column in vapor form via a side offtake.